

IN THE ABSTRACT:

Please replace the abstract on page 11 with the following rewritten version:

ABSTRACT

A mixer for mixing at least two flows of gas or other Newtonian liquids is provided herein. The mixer includes a main flow channel through which a first flow of gas passes, with an incorporated surface that is arranged therein and which affects the flow. This incorporated surface has leading edges that are orientated against the flow and about which the flow can move freely; the leading edges include a component that acts in the direction of the main flow of the gas flow as well as a component that acts transversely thereto. In order to ensure that an additional gas or liquid component is mixed in rapidly, provision is made such that the incorporated structure surface has a chamber into which a separate flow channel for a second gas flow leads and the chamber has outlet openings into the first gas flow on a rear side of the incorporated surface that faces away from the first gas flow.